

TABLE 2: ANNUAL BURDEN of REPORTING & RECORDKEEPING REQUIREMENTS as a RESULT OF STANDARDS FOR MUNICIPAL WASTE COMBUSTORS

<u>Activity</u>	<u>Person/hr/ Occurrence</u>	<u>Occurrence/ plant/yr</u>	<u>Person-hr/ Respondent</u>	<u>Number of Respondent</u>
1. Applications		N/A		
2. Survey & Studies		N/A		
3. Reporting Requirements				
A. Read instructions	1	1	1	20
B. Required Activities				
Initial Performance Test for Eb	1077	1	1077	4
Repeat Performance Test for Eb	1077	1	1077	0.8
Demonstration/CEMs for Eb	494	1	494	4
Repeat CEM Demonstration Eb	494	1	494	0.8
Annual Compliance Test for Ea	850	1	850	32
Annual Compliance Test for Eb	1077	1	1077	8
Appendix F audit for Ea				
in-situ (1)	125	8	1000	0
extractive (1)	36	8	288	0
C. Create Information		Included in 3B		
D. Gather Existing Info		Included in 3E		
E. Write Report				
Notify of constr/reconst for Ea (1)	2	1	2	0
Notify of anticipated startup Ea (1)	2	1	2	0
Notify of actual startup for Ea (1)	2	1	2	0
Notify of initial performance test Ea (1)	2	1	2	0
Notify of CMS demonstration for Ea (1)	2	1	2	0
Notify of construct/reconstruct for Eb	2	1	2	4
Notify of initial perform. test Eb	2	1	2	4
Quarterly compliance reports for Ea	16	4	64	32
Qtrly opacity reports for Ea (80% no excess rpt)	8	4	32	16
Qtrly opacity reports for Ea (20% excess rpt)	16	4	64	6
Qtrly report of daily weight of MSW & fuel for Ea	34	4	136	32
Appdx F quarterly reports for Ea	11	4	44	32
Initial compliance report for Eb	40	1	40	4
Annual compliance report for Eb	40	1	40	4
Semiannual excess emission report Eb	17	2	34	4
Appdx F quarterly reports for Eb	11	4	44	4

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Initial site selection analysis/report Eb	270	1	270	4
Public mtg & comment response for Eb	140	1	140	4
SUBTOTAL: REPORTING BURDEN				
Activity	<u>Person/hr/ Occurrence</u>	<u>Occurrence/ plant/yr</u>	<u>Person-hr/ Respondent</u>	<u>Number of Respondent</u>
4. Recordkeeping Requirements				
A. Read Instructions		Included in 3A		
B. Plan Activities				
Plan Activities for Ea		Included in 4C		
Plan Activities for Eb		Included in 4E		
C. Implement Activities for Eb		Included in 4E		
D. Develop Record System		Included in 4E		
E. Time to enter information				
record of startup/shutdown/malfunction Ea	1.5	104	156	32
record of emission measurements Ea	1.5	104	156	32
record of employee review of operation Ea	4	2	8	32
record of startup/shutdown/malfunction Eb	1.5	94	141	8
record of emission rates, computation, test Eb	1.5	94	141	8
record of employee review of operation Eb	4	2	8	8
record of amt of sorbent for Hg control for Eb	0.1	94	9.4	8
F. Time to train personnel		Included in 4E		
G. Time for audits		Included in 3E		
SUBTOTAL: RECORDKEEPING BURDEN				
TOTAL ANNUAL BURDEN TO INDUSTRY:				

(1) no new Ea units for these startup activities

TABLE 2: ANNUAL BURDEN of REPORTING & RECORDKEEPING REQUIREMENTS as a RESULT OF STANDARDS FOR MUNICIPAL WASTE COMBUSTORS

Total annual <u>person-hrs</u>	Industry <u>cost/yr</u>
20	718
4308	154,614
861.6	30,923
1976	70,919
395.2	14,184
27200	976,208
8616	309,228
0	0
0	0
0	0
0	0
0	0
0	0
8	287
8	287
2048	73,503
512	18,376
384	13,782
4352	156,193
1408	50,533
160	5,742
160	5,742
136	4,881
176	6,317

TABLE 2: ANNUAL BURDEN of REPORTING & RECORDKEEPING REQUIREMENTS as a RESULT OF STANDARDS FOR MUNICIPAL WASTE COMBUSTORS

1080	38,761
<u>560</u>	20,098
54,369	1,951,296
Total annual	Industry
<u>person-hrs</u>	<u>cost/yr</u>
4,992	179,163
4,992	179,163
256	9,188
1,128	40,484
1,128	40,484
64	2,297
75	2,699
12,635	453,477
67,004	2,404,774

TABLE 2: ANNUAL BURDEN of REPORTING & RECORDKEEPING REQUIREMENTS as a RESULT OF STANDARDS FOR MUNICIPAL WASTE COMBUSTORS

Activity	(A) EPA hr/ <u>Occurrence</u>	(B) Occurrences/ <u>Respondent/yr</u>	(C) Respondent/ <u>year</u>	(D) EPA hr/ <u>year</u>	(E) EPA cost/ <u>year</u>
Initial Performance Tests for Ea (1)	180	1	0	0	0
Review report of initial performance test for Ea (1)	24	1	0	0	0
Repeat performance test for Ea					0
- immediate retest preparation(1)	12	1	0	0	0
- retest observed (1)	360	1	0	0	0
- delayed retest (1)	30	1	0	0	0
- delayed retest observed (1)	360	1	0	0	0
Observed initial performance test for Eb	32	1	0.3		0
Repeat performance test for Eb					0
- retest preparation	12	1	0.006	0.072	2.66256
-retest observed	32	1	0.006	0.192	7.10016
Report Review for Ea					0
- notified of construction (1)	2	1	0	0	0
- notified of anticipated start-up(1)	2	1	0	0	0
- notified of actual start-up (1)	2	1	0	0	0
- notified of initial test (1)	2	1	0	0	0
- notified of CMS demonstration (1)	12	1	0	0	0
Review CEMS demonstration for Ea (1)	96	1	0	0	0
Report Review for Eb					0
- notified of construction	2	1	1	2	73.96
- notified of anticipated start-up	2	1	1	2	73.96
- notified of actual start-up	2	1	1	2	73.96
- notified of initial performance test	8	1	1	8	295.84
- notified of CEMS demonstration	5	1	1	5	184.9
Review CEMS demonstration for Eb	40	1	1	40	1479.2
Review quarterly excess emission reports for Ea					0
- excess emission report	2	1	1.4	2.8	103.544
- non-excess emmsion report	8	1	5.6	44.8	1656.704
Review semiannual excess emission reports for Eb	12	1	1	12	443.76
Review quarterly Appdx F reports for Ea	0.5	1	7	3.5	129.43
Review quarterly compliance reports for Ea	8	1	7	56	2070.88

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Review annual compliance reports for Eb	5	1	1	5	184.9
Review annual compliance tests for Ea	18	1	7	126	4659.48
Review siting requirement study for Eb	24	1	1	24	887.52
TOTAL BURDEN				333	12,328
(1)no new Ea units for these startup activities					

TABLE 2: ANNUAL BURDEN of REPORTING & RECORDKEEPING REQUIREMENTS as a RESULT OF STANDARDS FOR MUNICIPAL WASTE COMBUSTORS

Table 2: Annual Industry Burden

<u>Activity</u>	(A) Person/hr/ <u>Occurrence</u>	Emission Contractor <u>hr/occurrence</u>	(B) Occurrence/ <u>plant/yr</u>	(C) Person-hr/ <u>Respondent</u>	(D) Number of <u>Respondent</u>	(E) Tech-hr/yr at \$55.34 <u>(C x D)</u>	Mgmt-hr/yr at \$78.54 <u>(E x .05)</u>
1. Applications			N/A				
2. Survey & Studies			N/A				
3. Reporting Requirements							
A. Read instructions	1	0	1	1	4	4	0
B. Required Activities							
Initial Performance Test for Eb	24	1053	1	24	1	24	1
Repeat Performance Test for Eb	24	1053	1	24	0.2	5	0
Demonstration/CEMs for Eb	24	470	1	24	1	24	1
Repeat CEM Demonstration Eb	24	470	1	24	0.2	5	0
Annual Compliance Test for Ea	24	826	1	24	7	168	8
Annual Compliance Test for Eb	24	1053	1	24	1	24	1
Appendix F audit for Ea							
in-situ (1)	125	0	8	1000	0	0	0
extractive (1)	36	0	8	288	0	0	0
C. Create Information			Included in 3B				
D. Gather Existing Info			Included in 3E				
E. Write Report							
Notify of constr/reconst for Ea (1)	2	0	1	2	0	0	0
Notify of anticipated startup Ea (1)	2	0	1	2	0	0	0
Notify of actual startup for Ea (1)	2	0	1	2	0	0	0
Notify of initial performance test Ea (1)	2	0	1	2	0	0	0
Notify of CMS demonstration for Ea (1)	2	0	1	2	0	0	0
Notify of construct/reconstruct for Eb	2	0	1	2	1	2	0
Notify of initial perform. test Eb	2	0	1	2	1	2	0
Quarterly compliance reports for Ea	16	0	4	64	7	448	22
Qtrly opacity reports for Ea (80% no excess rpt)	8	0	4	32	5.6	179	9
Qtrly opacity reports for Ea (20% excess rpt)	16	0	4	64	1.4	90	4
Qtrly report of daily weight of MSW & fuel for Ea	34	0	4	136	7	952	48
Appdx F quarterly reports for Ea	11	0	4	44	7	308	15
Initial compliance report for Eb	40	0	1	40	1	40	2

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Annual compliance report for Eb	40	0	1	40	1	40	2
Semiannual excess emission report Eb	17	0	2	34	1	34	2
Appdx F quarterly reports for Eb	11	0	4	44	1	44	2
Initial site selection analysis/report Eb	270	0	1	270	1	270	14
Public mtg & comment response for Eb	140	0	1	140	1	140	7
SUBTOTAL: REPORTING BURDEN						2,802	140

Activity	(A) Person/hr/ <u>Occurrence</u>	Emission Contractor <u>hr/occur.</u>	(B) Occurrence/ <u>plant/yr</u>	(C) Person-hr/ <u>Respondent</u>	(D) Number of <u>Respondent</u>	(E) Tech-hr/yr at \$55.34 <u>(CxD)</u>	Mgmt-hr/yr at \$78.46 <u>(E x.05)</u>
4. Recordkeeping Requirements							
A. Read Instructions			Included in 3A				
B. Plan Activities							
Plan Activities for Ea			Included in 4C				
Plan Activities for Eb			Included in 4E				
C. Implement Activities for Eb			Included in 4E				
D. Develop Record System			Included in 4E				
E. Time to enter information							
record of startup/shutdown/malfunction Ea	1.5	0	104	156	7	1092	55
record of emission measurements Ea	1.5	0	104	156	7	1092	55
record of employee review of operation Ea	4	0	2	8	7	56	3
record of startup/shutdown/malfunction Eb	1.5	0	94	141	1	141	7
record of emission rates, computation, test Eb	1.5	0	94	141	1	141	7
record of employee review of operation Eb	4	0	2	8	1	8	0
record of amt of sorbent for Hg control for Eb	0.1	0	94	9.4	1	9	0
F. Time to train personnel			Included in 4E				
G. Time for audits			Included in 3E				
SUBTOTAL: RECORDKEEPING BURDEN						2,539	127

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TOTAL ANNUAL BURDEN TO INDUSTRY:	5,342	267
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(1) no new Ea units for these startup actiivities

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Cler.-hr-yr at \$35.64 <u>(E X0.1)</u>	Emission Contract/hr/yr <u>at \$80.00</u>	Total labor <u>cost/yr</u>
0	0	251
2	1053	85,748
0	211	17,150
2	470	39,108
0	94	7,822
17	5782	473,116
2	1053	85,748
		0
0	0	0
0	0	0
		0
		0
		0
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0
0	0	126
0	0	126
45	0	28,148
18	0	11,259
9	0	5,630
95	0	59,815
31	0	19,352
4	0	2,513

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4	0	2,513
3	0	2,136
4	0	2,765
27	0	16,964
14	0	8,796
280	8,663	869,086
Cler.-hr-yr at \$35.64 <u>(E X0.1)</u>	Emission Contract/hr/yr <u>at \$80.00</u>	Total labor <u>cost/yr</u>
109	0	68,611
109	0	68,611
6	0	3,519
14	0	8,859
14	0	8,859
1	0	503
1	0	591

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534	8,663	1,028,639
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